Systems Modeling

Lecture
2009/03/12

Sequence Diagrams

- Read handout (10 minutes)
- Form pairs, summarize (10 minutes)
- Form teams
- Solve exercise (20 minutes)
- Present

Schedule

- 12.3. lec 10:15-12:00 404 No.: Sequence diagrams, Planning
- 16.3.-20.3. daily lecture/lab 08:00-12:00 205,
  Software Design Patterns
  - first lecture in 315
- 23.3. lab 16:15-18:00 004 No.: Help session
- 26.3. lec 10:15-12:00 404 Ma.: Petrinets
- 30.3. lab 16:15-18:00 004 Ma.: Petrinets
- 02.4. lec 10:15-12:00 404 Ma.: Petrinets
- 06.4. lab 16:15-18:00 004 Ma.: Petrinets
- 09.4. lab 10:15-12:00 404 No: Final Presentations 1/2
  Team 1-4
- 13.4. lab 16:15-18:00 004 No: Final Presentations 2/2
  Team 5-7

Homework (until 8.4.)

- Working elsim controller
- Extensive modeling documentation
  - link to mercurial repository (I will check checkins)
  - tests with exceptions (corresponding object diagrams)
  - usecases
  - extensive and documented class diagram
  - state and sequence diagrams of different usecases or Fujaba activity diagrams
  - 20-25 minutes presentation

Homework (until 16.3.)

- Project plan
  - task distribution (pair and group work is allowed)
  - steps
  - internal deadlines and milestones
- There should be iterations for the diagrams planned
- Tasks should be reflected in checkins later